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Koichi Satoh			£4 ≡	
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Additional name(s) of conveying party(ies)) attached? 🛛 Yes 🔲 No.	Hitachi, Ltd. 6, Kanda Surugadai 4-chor	me ⊃29 3	
Nature of conveyance:		Chiyoda-ku	10/7	
	☐ Merger	Tokyo, Japan	174	
☐ Security Agreement	☐ Change of Name	Additional name(s) and address	ss(es) attached? Yes No	
☐ Other:				
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Execution Date: October 29, 2002				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No(s): 10	0/233,258	B. Patent No(s):		
Additional numbers attached? ☐ Yes ☒ No				
		6. Total number of application	as and patents involved 1	
Name and address of party to whom correspondence concerning document should be mailed:			is and paterns involved 1	
Name: Robert C. Colwell TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834		7. Total fee (37 CFR 3.41):		
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la a tiak a a basaka	J	hulashud	December 30, 2002	
<u>Joe Liebeschuetz</u> Name of Person Sig Atty. Reg. No. 37,		Signature	Date	
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 Additional name(s) of conveying party(ies): (Continued from Page 1)

Seiji Yanagisawa Shu Watabe Yukihiro Fujita Akio Shima Yuji Tanaka Shinichi Takahashi Hiroshi Kunii

- Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)
- Additional application number(s) or patent number(s): (Continued from Page 1)
 - A. Patent Application No.(s)

B. Patent No.(s)

PA 3274092 v1

Date Signed

ASSIGNMENT (譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is h reby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

ENERGY COLLECTING SYSTEM AND METHOD OF OPERATING THE SAME

*U.S. Serial No. 10/233258 filed on August 30, 2002 invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be nec ssary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)	(署名日)
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6) Juji Tanoka	October 29, 2002
7) _ Shinichi Takahashi	October 29, 2002
8) Hiroshi Kunii	October 29, 2002
9)	
10)	